

# Comparisons of Job Characteristics

**Focus Occupation:** [Museum Technicians and Conservators \(25-4013\)](#)

**Associated Occupation:** [Curators \(25-4012\)](#)

[Compare Knowledge](#)

[Compare Skills](#)

[Compare Abilities](#)

[Compare Detailed Work Activities](#)

[Compare Tools and Technologies](#)

<<	Focus occupation element is much lower
<	Focus occupation element is lower
0	Focus occupation element is at a similar level
>	Focus occupation element is at a higher level
>>	Focus occupation element is at a much higher level

## Knowledge

Similarity of Focus Occupation to Associated Occupation: 53

**Focus Occupation:** Museum Technicians and Conservators (25-4013)

**Associated Occupation:** Curators (25-4012)

Associated Occupation's Key Knowledge Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
English Language	11.2	18.8	16.5	< Expanded education and/or training may be required
History and Archeology	2.6	16.3	12.4	<< Extensive education and/or training may be required
Education and Training	9.2	15.0	6.0	<< Extensive education and/or training may be required
Fine Arts	2.2	12.6	13.7	0 Current knowledge level may be sufficient
Administration and Management	8.4	12.5	9.7	<< Extensive education and/or training may be required
Sociology and Anthropology	4.1	11.3	4.9	<< Extensive education and/or training may be required
Communications and Media	5.3	10.3	6.2	<< Extensive education and/or training may be required
Geography	3.9	10.3	4.4	<< Extensive education and/or training may be required
Philosophy and Theology	3.2	7.9	3.3	<< Extensive education and/or training may be required
Foreign Language	2.7	5.5	3.8	<< Extensive education and/or training may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Skills

Similarity of Focus Occupation to Associated Occupation: 85

**Focus Occupation:** Museum Technicians and Conservators (25-4013)

**Associated Occupation:** Curators (25-4012)

Associated Occupation's Key Skills Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation
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Speaking	10.8	15.0	10.3	<<	Extensive development of skills in this area may be required
Writing	9.2	14.4	11.0	<<	Extensive development of skills in this area may be required
Time Management	8.9	11.6	8.4	<<	Extensive development of skills in this area may be required
Management of Material Resources	3.7	10.1	4.1	<<	Extensive development of skills in this area may be required
Management of Personnel Resources	6.9	10.1	5.8	<<	Extensive development of skills in this area may be required
Systems Analysis	6.5	10.1	6.4	<<	Extensive development of skills in this area may be required
Systems Evaluation	6.4	9.9	6.6	<<	Extensive development of skills in this area may be required
Management of Financial Resources	3.3	9.8	3.2	<<	Extensive development of skills in this area may be required

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Abilities

Similarity of Focus Occupation to Associated Occupation: 90

Focus Occupation: Museum Technicians and Conservators (25-4013)

Associated Occupation: Curators (25-4012)

Associated Occupation's Key Abilities Elements	Average Rating, All Occupations	Associated Occupation's Rating	Focus Occupation's Rating	Evaluation of Focus Occupation	
Written Expression	9.8	14.6	11.6	<	Some improvement in abilities may be required
Deductive Reasoning	10.6	13.1	10.5	<	Some improvement in abilities may be required
Near Vision	11.1	13.1	12.2	0	Current ability level may be sufficient
Category Flexibility	9.0	13.0	9.3	<<	Extensive improvement in abilities may be required
Originality	7.6	12.0	9.3	<<	Extensive improvement in abilities may be required
Far Vision	7.8	10.6	8.7	<	Some improvement in abilities may be required
Flexibility of Closure	7.8	10.6	8.5	<	Some improvement in abilities may be required
Visualization	7.5	10.3	9.2	<	Some improvement in abilities may be required
Visual Color Discrimination	6.4	8.9	9.2	0	Current ability level may be sufficient

The maximum possible rating is 25.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Activities that Both Occupations Have in Common

Similarity of Focus Occupation to Associated Occupation: 95

**Focus Occupation: Museum Technicians and Conservators (25-4013)**  
**Associated Occupation: Curators (25-4012)**

Work Activities	Exclusivity of Activity
Analyze artifacts to determine age or cultural identity	87
Appraise artifact value	95
Catalog or classify materials or artifacts	82
Develop arts-related information or index systems	92
Develop policies, procedures, methods, or standards	21
Direct and coordinate activities of workers or staff	3
Evaluate documents or manuscripts	85
Evaluate photographs or art objects	95
Make presentations	13
Monitor and control museum or institution resources	99

Not all positions in these occupations will necessarily perform all of the listed activities. The exclusivity rating is an indication of how unique the activity is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations engage in that activity.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.

## Tools and Technologies that Both Occupations Have in Common

**Similarity of Focus Occupation to Associated Occupation: 74**

**Focus Occupation: Museum Technicians and Conservators (25-4013)**  
**Associated Occupation: Curators (25-4012)**

Tools and Technologies	Exclusivity
Business function specific software	1
Cameras	2
Computer data input devices	2
Computers	1
Content authoring and editing software	1
Cutting and crimping and punching tools	3
Data management and query software	1
Forming tools	2
Information exchange software	1
Length and thickness and distance measuring instruments	2
Light and wave generating and measuring equipment	4
Paint applicators and painting accessories	15
Power tools	2
Temperature and heat measuring instruments	6

Not all positions in these occupations will necessarily use all of the listed tools and technologies. The exclusivity rating is an indication of how unique the tool or technology is amongst all occupations. The maximum rating is 100. High scores indicate that only a small number of occupations use that tool or technology.

Source: Alaska Department of Labor and Workforce Development, Research and Analysis Section analysis of O\*NET (Occupation Information Network) data.